

What is claimed is:

1. A hybrid vehicle, comprising:
 - an engine which is mounted in an engine room, and serves as a
 - 5 driving source;
 - a transmission which is disposed adjacent to the engine, and
 - incorporates at least one electric motor which serves as a driving motor;
 - an inverter disposed in the engine room; and
 - at least one high voltage wire which is routed behind the engine with
 - 10 respect to a vehicle longitudinal direction, and connects the inverter and the electric
 - motor incorporated in the transmission.
2. The hybrid vehicle according to claim 1, wherein
 - a middle portion of the high voltage wire is secured to a securing
 - 15 unit.
3. The hybrid vehicle according to claim 2, wherein
 - the securing unit comprises at least one of the engine, an engine
 - accessory fixed to the engine, the transmission, and a transmission accessory fixed to
 - 20 the transmission.
4. The hybrid vehicle according to claim 3, wherein
 - the engine accessory is an intake pipe for introducing air to the
 - engine.
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5. The hybrid vehicle according to claim 4, wherein
 - the high voltage wire is secured to the engine and the intake pipe.
6. The hybrid vehicle according to claim 2, wherein
 - the high voltage wire includes a restricted portion which is secured to
 - 30 the securing unit whereby movement thereof is restricted, and a non-restricted portion
 - which is not secured to the securing unit so that movement thereof is not restricted.
7. The hybrid vehicle according to claim 6, wherein

the high voltage wire is routed such that the restricted portion thereof is positioned closer to the engine and transmission side, and the non-restricted portion thereof is positioned closer to the inverter side, the inverter being fixed to a vehicle body.

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8. The hybrid vehicle according to claim 2, wherein
the high voltage wire is secured to the securing unit at a location that is apart from an exhaust pipe of the engine.

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9. The hybrid vehicle according to claim 8, wherein
the exhaust pipe is disposed toward one of the lateral sides of the vehicle from the engine.

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10. The hybrid vehicle according to claim 9, wherein
the engine is a V-type engine that includes a pair of banks in which a plurality of cylinders are arranged in a vehicle longitudinal direction and an exhaust pipe is disposed toward one of the lateral sides of the vehicle from the respective banks, and the high voltage wire is routed near and above the transmission.

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11. The hybrid vehicle according to claim 2, wherein
the inverter is connected with the electric motor by a plurality of high voltage wires, and respective high voltage wires are secured to the securing unit in a bundle.

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12. The hybrid vehicle according to claim 2, wherein
a securing member secures the high voltage wire to the securing unit is provided integrally with the securing unit.

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13. The hybrid vehicle according to claim 1, wherein
the transmission is disposed at the back of the engine with respect to the vehicle longitudinal direction,
the inverter is disposed near and above the engine, and
the electric motor is connected with the high voltage wire at an upper portion of the transmission.

14. The hybrid vehicle according to claim 13, further comprising:

an intake pipe which is positioned above the engine and below the inverter, and introduces air to the engine, wherein

5 the high voltage wire is secured to the engine and the intake pipe.